ABSTRACT

This invention relates to a novel organophotoreceptor that includes:

(a) a charge transport composition comprising molecules having the formula

where n is an average of a distribution of integers generally between 2 and 50,000, and in which n is at least 2;

R₁, R₂, R₃, and R₄ comprise, each independently, H, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group;

X comprises an (N,N-disubstituted)arylamine group; and

10 Y is a bridging group;

- (b) a charge generating compound; and
- (c) an electrically conductive substrate over which the charge transport composition and the charge generating compound are located.